

MATERIAL SAFETY DATA SHEET



Burlington Glass Fabrics

A Division of Burlington Industries

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DATE PREPARED November 6, 1985

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STYLE/TYPE All styles of fiberglass fabric FINISH 230, 271

SECTION 1 - HAZARDOUS INGREDIENTS

CHEMICAL AND COMMON NAME	CAS #	%	TLV / PEL (Units)
Fibrous Glass - Dust			*10 mg./m ³
Total Fiber (Nuisance Dust)			**15 mg./m ³
*TLV - Threshold limit value, adopted by American Conference of Governmental Hygienist, 1984-85			
**PEL - OSHA Permissible Exposure Limit, 1910.1000, Nuisance Dust			

SECTION 2 - PHYSICAL DATA

SPECIFIC GRAVITY (H ₂ O = 1)	Approx. 2.5	SOLUBILITY IN WATER	Negligible
APPEARANCE, PHYSICAL STATE AND ODOR	White solid		No distinctive odor

SECTION 3 - FIRE HAZARD DATA

FLASH POINT (Method Used)	N/A	FLAMMABLE LIMITS	
		LOWER	UPPER
EXTINGUISHING MEDIA	Water, Foam, CO ₂ , or Chemical		
SPECIAL FIRE FIGHTING PROCEDURES	Self contained breathing apparatus and protective skin covering will be required.		
UNUSUAL FIRE HAZARDS	Toxic fumes or gases as associated with the thermal decomposition of acrylic and vinyl-acetate co-polymers or blends may be generated when the product is exposed to intense heat and/or open flame.		

SECTION 4 - REACTIVE DATA

STABILITY		CONDITIONS TO AVOID	None
UNSTABLE	STABLE		
	X		
INCOMPATIBILITY (materials to avoid)	None		
HAZARDOUS DECOMPOSITION PRODUCTS	None		

Mechanical Mount Office Const Grouse
C.P.B. Bldg Elec

SECTION 5 - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE	10 mg/m ³ of dust or 15 mg/m ³ of total fiber constitutes nuisance dust.
POTENTIAL ROUTES OF ENTRY OR EXPOSURE	Respiratory and skin.
HEALTH HAZARDS, EFFECTS OF OVEREXPOSURE	Direct contact with fibrous glass can cause mechanical irritation and transitory dermatitis.
EMERGENCY AND FIRST AID PROCEDURES	INHALATION Move to fresh air area.
	INGESTION Not likely to occur through normal use.
	EYES Flush with flowing water for 15 minutes.
	SKIN Flush with ample water, followed by washing with mild soap to remove accumulated fibers.

SECTION 6 - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (specify type)	If airborne dust or fibers exceed the TLV values, or if upper respiratory irritation occurs, use a respirator designed for nuisance type dusts.	
VENTILATION	Normal ventilation is sufficient in most cases to keep dust and fiber levels below TLV.	
PROTECTIVE GLOVES	* See Below	EYE PROTECTION ** See Below
OTHER PROTECTIVE EQUIPMENT	None required for normal use.	

SECTION 7 - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED	Dust or loose fibers may be vacuumed or swept with aid of a dust suppressant. Dispose of material as listed below.
WASTE DISPOSAL METHOD	An inert solid waste, dispose of according to local, state, and federal laws.

SECTION 8 - OTHER INGREDIENTS/SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING	Store in dry area.
OTHER INGREDIENTS/SPECIAL PRECAUTIONS	Contains resinous film formers and additives not to exceed 20% of total weight. Materials are non-hazardous as contained on the fabric.

* Not recommended for normal use. Skin protective gloves may be necessary for certain workers who experience skin irritation or dermatitis:
** Not required for normal use, but suggested as a good safety practice whenever use of the material releases fibrous glass.

C-1058